

METHOD AND APPARATUS FOR PROCESSING A COMMUNICATION
SIGNAL BASED ON THE GEOGRAPHICAL LOCATION OF A
COMMUNICATION DEVICE

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ABSTRACT OF THE DISCLOSURE

An apparatus including a processor 42 coupled to a memory 44 resides in a location call filtering center 36 and cooperates with a gateway mobile location center 34 and a mobile switching center 22 to process a communication signal, based on the geographical location of a communication device 28, such as a mobile telephone. The processor 42 accesses a user location filter database 46 stored in the memory 44 which contains a set of subscriber conditions/preferences that may be used to identify a processing operation to be performed on the call. The processor 42 further operates as an Internet web page server to afford mobile subscribers Internet 56 access to the user location filter database 46 so that the mobile subscribers may enter and/or edit the set of conditions/preferences stored in the memory 44.